

SEQUENCE LISTING

<110> Wei-Yu LO
Shie-Liang HSIEH

<120> Placenta Derived Apoptotic Factor and Its Gene

<130> 6653-015

<140> 09/684,327

<141> 2000-10-10

<160> 9

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 258

<212> PRT

<213> PDAF Polypeptide Sequence

<400> 1

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Arg Lys Leu Ser Gly Asp Gln Ile Thr Leu Pro Thr Thr Val Asp Tyr
 35     40     45
Ser Ser Val Pro Lys Gln Thr Asp Val Glu Glu Trp Thr Ser Trp Asp
 50     55     60
Glu Asp Ala Pro Thr Ser Val Lys Ile Glu Gly Gly Asn Gly Asn Val
 65     70     75     80
Ala Thr Gln Gln Asn Ser Leu Glu Gln Leu Glu Pro Asp Tyr Phe Lys
 85     90     95
Asp Met Thr Pro Thr Ile Arg Lys Thr Gln Lys Ile Val Ile Lys Lys
100    105    110
Arg Glu Pro Leu Asn Phe Gly Ile Pro Asp Gly Ser Thr Gly Phe Ser
115    120    125
Ser Arg Leu Ala Ala Thr Gln Asp Leu Pro Phe Ile His Gln Ser Ser
130    135    140
Glu Leu Gly Asp Leu Asp Thr Trp Gln Glu Asn Thr Asn Ala Trp Glu
145    150    155    160
Glu Glu Glu Asp Ala Ala Trp Gln Ala Glu Glu Val Leu Arg Ser Arg
165    170    175
Thr Asn Val Cys Leu Leu Cys Ser Leu Leu Phe His His Pro Thr Pro
180    185    190
Thr Ser Thr Pro Tyr Ile Asn Gln Ser Val Lys Ile Glu Arg Val Ser
195    200    205
Leu Gly Gln Trp Ser Tyr Gly Lys Ser Lys Glu Gln Gln Lys Leu Ala
210    215    220
Asp Arg Glu Lys Arg Ala Ala Glu Gln Gln Arg Lys Lys Met Glu Lys
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Leu Ser

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<210> 2

<211> 45

<212> PRT
<213> PDAF Polypeptide Sequence

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1 5 10 15
Thr Pro Thr Ser Thr Pro Tyr Ile Asn Gln Ser Val Lys Ile Glu Arg
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Val Ser Leu Gly Gln Trp Ser Tyr Gly Lys Ser Lys Glu
35 40 45

<210> 3
<211> 84
<212> PRT
<213> PDAF Polypeptide Sequence

<400> 3
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Thr Pro Thr Ser Thr Pro Tyr Ile Asn Gln Ser Val Lys Ile Glu Arg
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Val Ser Leu Gly Gln Trp Ser Tyr Gly Lys Ser Lys Glu Gln Gln Lys
35 40 45
Leu Ala Asp Arg Glu Lys Arg Ala Ala Glu Gln Gln Arg Lys Lys Met
50 55 60
Glu Lys Glu Ala Gln Arg Leu Met Lys Lys Glu Gln Asn Lys Ile Gly
65 70 75 80
Val Lys Leu Ser

<210> 4
<211> 774
<212> DNA
<213> PDAF Polypeptide Sequence

<400> 4
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actttgcaa ctacagtga ttattcatca gttcctaagc agacagatgt tgaagagtgg 180
acttctcggg atgaagatgc acccaccagt gtaaagatcg aaggaggga tgggaatgtg 240
gcaacacaac aaaattcttt ggaacaactg gaacctgact attttaagga catgacacca 300
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ccagatggga gcacaggttt ctctagtaga ttagcagcta cacaagatct gccttttatt 420
catcagtctt ctgaattagg tgacttagat acctggcagg aaaataccaa tgcattggga 480
gaagaagaag atgcagcctg gcaagcagaa gaagtctga gatccaggac caatgtatgt 540
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cagaaactag cagacagaga aaagagagca gccgaacaac aaaggaagaa aatggaaaag 720
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<210> 5
<211> 135
<212> DNA
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ggaaagagta aggaa 135

<210> 6
<211> 252
<212> DNA
<213> PDAF Polypeptide Sequence

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actccctaca ttaaccaatc agtaaagata gagagagtga gtctgggtca gtggagttac 120
ggaaagagta aggaacagca gaaactagca gacagagaaa agagagcagc cgaacaacaa 180
aggaagaaaa tggaaaagga agcacaacgg ctaatgaaga aggaacaaaa caaaattggt 240
gtgaaacttt ca 252

<210> 7
<211> 8
<212> PRT
<213> PDAF Polypeptide Sequence

<220>
<221> VARIANT
<222> (1)...(8)
<223> Xaa = Any Amino Acid

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Gly Xaa Xaa Xaa Xaa Gly Lys Ser
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<210> 8
<211> 6
<212> PRT
<213> PDAF Polypeptide Sequence

<220>
<221> VARIANT
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<223> Xaa = Any Amino Acid

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1 5

<210> 9
<211> 29
<212> PRT
<213> FIG-B Polypeptide Sequence

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Leu Ser Leu Met Ile Asp Arg Ile Phe Phe Gly Gln Trp Thr
20 25